

Whiteboard Friendly Web Sites

on Smart Exchange
(Daily Calendar)

General Whiteboard Interactive Websites

National Library of Virtual Manipulatives: <http://nlvm.usu.edu/en/nav/vlibrary.html>

- Excellent resource for grades PreK-12. Free virtual manipulatives demonstrating concepts for Numbers and operations, algebra, geometry, measurement, and data analysis and probability.

SMART Board Lessons & Resources - <http://exchange.smarttech.com/>

mimio Board Lessons & Resources - <http://www.mimioconnect.com/>

mimio Board Training & Guides - <http://www.mimio.dymo.com/>

Elementary Interactive Games from Oswego Schools in NY - <http://resources.oswego.org/games/> - users can also make their own games for any subject/grade

Online Interactives for mainly Grades 5-12 - <http://www.learner.org/interactives/>

BBC Science Clips - http://www.bbc.co.uk/schools/scienceclips/index_flash.shtml - Geared to Students Ages 5-11

Topmarks Primary Interactive Whiteboard Resources - <http://www.topmarks.co.uk/Interactive.aspx> - Geared to Students ages 5-16

Educational Simulations from Forge FX - <http://www.forgefx.com/demos.htm#educational> - High School Level

Shodor Interactive Math Activities - <http://www.shodor.org/interactivate/activities/>

Internet4theclassroom: All grade levels & variety of subjects main page - http://www.internet4classrooms.com/grade_level_help.htm

ReadWriteThink Student Materials- http://www.readwritethink.org/student_mat/index.asp - variety of subjects and grade levels

Interactive Internet Sites - <http://www1.center.k12.mo.us/edtech/resources/SBSites.htm>

Intel Teaching Tools – *These tools are wonderful. It may take a little time to learn them and how to use them, but it is well worth it. Each tool has a demo to preview. Then you can register with the site and build your own to fit your curriculum.*

http://www.intel.com/education/tools/index.htm?iid=ed_nav+k12tools

PBS kids - <http://pbskids.org/> - Early Elementary

Thinkfinity - <http://www.thinkfinity.org/games-and-tools> - variety of subjects and grade levels

Draggables - <http://www.mrnussbaum.com/noads.htm> - variety of subjects mostly geared K-8 Grade

www. ABCya.com – variety of games/ activities for K-5 Grades

List compiled by Patti Kitts, Instructional Technology Facilitator – Searcy Public Schools - Summer 2011

Sheppard Software - <http://sheppardsoftware.com/> - K-8th Grade Resources all subjects.

www.neok12.com – Variety of subject and grade levels

Pre-K/Early Primary Sites:

Move the Animals (great practice in using the mimio stylus)

- <http://www.meddybemps.com/9.692.html>
- <http://www.meddybemps.com/9.691.html>
- <http://www.meddybemps.com/9.693.html>

Make a Snowflake - <http://snowflakes.barkleyus.com/make-a-flake.swf>

Build a Robot - http://www.childrensmuseum.org/special_exhibits/robots/game2.htm

Math

Microsoft Math - <http://www.microsoft.com/education/products/student/math/default.aspx#overview>

- This is a free download that helps Algebra, Geometry, Calculus, Trigonometry, Physics and Chemistry teachers & students – Teachers can demonstrate step-by-step solutions, includes graphing calculator, and even tutorials for students.

Protractor Activities - <http://www.amblesideprimary.com/ambleweb/mentalmaths/angleshapes.html>

Alien Angles - <http://www.mathplayground.com/alienangles.html>

NLVM – Adding Fractions - http://nlvm.usu.edu/en/nav/frames_asid_106_g_2_t_1.html

Batter Up Baseball – Addition - <http://www.prongo.com/math/addition.html>

Batter Up Baseball – Multiplication - <http://www.prongo.com/math/multiplication.html>

Estimator - <http://www.shodor.org/interactivate/activities/Estimator/> (must have Java)

Math Playground - <http://www.mathplayground.com/index.html>

Virtual Tangrams - http://nlvm.usu.edu/en/nav/frames_asid_112_g_2_t_4.html?open=activities

Billy Bug and his Quest for Grub (Coordinates) -

one quadrant - <http://www.oswego.org/ocsd-web/games/BillyBug/bugcoord.html>

four quadrant - <http://www.oswego.org/ocsd-web/games/BillyBug2/bug2.html>

Speed Grid Addition 01 - <http://www.oswego.org/ocsd-web/games/SpeedGrid/Addition/urikares.html>

Speed Grid Addition 02 - <http://www.oswego.org/ocsd-web/games/SpeedGrid/Addition/urikaadd2res.html>

Speed Grid Addition 03 - <http://www.oswego.org/ocsd-web/games/SpeedGrid/Addition/urikaadd3res.html>

Sum Sense Addition - <http://www.oswego.org/ocsd-web/games/SumSense/sumadd.html>

Sum Sense Subtraction - <http://www.oswego.org/ocsd-web/games/SumSense/sumsub.html>

Speed Grid Subtraction 01
<http://www.oswego.org/ocsdweb/games/SpeedGrid/Subtraction/urikasub1res.html>

Speed Grid Subtraction 02
<http://www.oswego.org/ocsd-web/games/SpeedGrid/Subtraction/urikasub2res.html>

Speed Grid Subtraction 03 - <http://www.oswego.org/ocsd-web/games/SpeedGrid/Subtraction/urikasub3res.html>

UGA Technology Integration in Math - <http://lpsl.coe.uga.edu/mile3/tim/> - Grades 3-5

Quadrilateral Quest - http://teams.lacoe.edu/documentation/classrooms/amy/geometry/6-8/activities/quad_quest/quad_quest.html

Interactive Protractor & Angle Activities -
<http://www.amblesideprimary.com/ambleweb/mentalmaths/angleshapes.html>

Math Play – Variety of grade level and math concepts www.mathplay.com

Financial Football - <http://www.practicalmoneyskills.com/games/trainingcamp/ff/> - Middle to upper grades

Interactives – Grades 7 – 9

- Junior High Math Interactives - <http://www.learnalberta.ca/content/mejhm/index.html?launch=true>
- British (English) and Metric Conversions - <http://www.learner.org/interactives/metric/index.html>
- Geometry 3D Shapes - <http://www.learner.org/interactives/geometry/index.html>

Problem Solving Sites:

- Bobby Bear (Combinations) - <http://illuminations.nctm.org/ActivityDetail.aspx?ID=3>
- Circles - http://nlvm.usu.edu/en/nav/frames_asid_188_g_4_t_1.html?open=instructions
- PowerLines - <http://www.oswego.org/ocsd-web/games/Powerlines/powerlines1.html>
- Algebra Puzzle - http://www.mathplayground.com/algebra_puzzle.html
- Venn Diagram - http://nlvm.usu.edu/en/nav/frames_asid_153_g_3_t_1.html?open=instructions&from=grade_g_3.html

Science

Interactives from Edheads (crash scene investigation, virtual knee surgery, virtual hip surgery, simple machines, weather) - <http://www.edheads.org/>

Human Body – All Systems Go - <http://www.sciencenetlinks.com/interactives/systems.html>

Earth and Space - http://www.ngfl-cymru.org.uk/vtc/earth_and_space/eng/Introduction/default.htm

Planets, Moons, and their Dark Sides –
http://www.ngfl-cymru.org.uk/vtc/planets_moons_dark_sides/eng/Introduction/default.htm

Forces in Motion - http://www.bbc.co.uk/schools/scienceclips/ages/10_11/forces_action.shtml

Cells Alive - <http://www.cellsalive.com/cells/3dcell.htm>

SpacePlace/NASA - <http://spaceplace.nasa.gov/menu/play/>

Interactive Body - http://www.bbc.co.uk/science/humanbody/body/index_interactivebody.shtml -

Cell Structure -
http://www.wiley.com/legacy/college/boyer/0470003790/animations/cell_structure/cell_structure.htm

Make a Mission - <http://www.sciencenetlinks.com/messenger/mission.htm>

Interactive Biotechnology Activities -
http://journals2.iran-science.net:800/www.biotechnology.gov.au/www.biotechnology.gov.au/biotechnologyOnline/Resource/Interactive_index/interactive_index.htm

Interactive – Grades 7 – 9

- The Rock Cycle - <http://www.learner.org/interactives/rockcycle/index.html>
- Dynamic Earth - <http://www.learner.org/interactives/dynamicearth/index.html>

Language Arts

Learn to Write a Letter (put letter parts together) -
<http://www.netrover.com/~kingskid/letter/lettermain.html>

SillyBooks.net, is an animated world of free reading, writing and learning fun for kids. Children can even have their own stories published - <http://www.sillybooks.net/default.htm>

Early Readers (k-2) www.starfall.com

GameGoo - <http://earobics.com/gamegoo/gooney.html> - a research based, comprehensive reading intervention program that helps improve reading proficiency, reading skills, and reading comprehension.

Word Central - <http://wordcentral.com/> - student dictionary, games, and more

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Guide to Grammar & Writing - <http://grammar.ccc.commnet.edu/grammar/>

Variety of Resources for 7-12 grade English Teachers -
<http://www.webenglishteacher.com/poetrygeneral.html>

Social Studies

Place the States - http://bensguide.gpo.gov/flash/states_puzzle_lines2.html

Interactive – Grades 7 – 9

- United States History Map - <http://www.learner.org/interactives/historymap/index.html>

History in Motion – film clips from the past - <http://www.eyewitnesstohistory.com/himmenu.htm>

Voices of the 20th Century - <http://www.eyewitnesstohistory.com/vofrm.htm>

Constitution Timeline - <http://www.constitutioncenter.org/timeline/index.html>

Jamestown Online Adventure - <http://www.historyglobe.com/jamestown/>

US Mint - <http://www.usmint.gov/education/>

Where's Everyone Going – match mode of transportation to time – elementary -
<http://americanhistory.si.edu/onthemove/games/game1/game1.html>

FINE ARTS

Music in the Classroom - <http://www.learningfromlyrics.org/>

Online Music Theory Helper - <http://www.childrensmusicworkshop.com/musictheory/index.html>

Ricci Adams' Music Theory - <http://www.musictheory.net/>

National Gallery of Art - <http://www.nga.gov/kids/zone/zone.htm> - kids can create online

ArtPad Painter - <http://artpad.art.com/artpad/painter/>

World Myth & Legends in Art - <http://www.artsmia.org/world-myths/>

Mr. Picasso Head - <http://www.picassohead.com/>

